STRONG, J.D.

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IN THE UNITED STATES DISTRICT COURT FOR THE NORTHERN DISTRICT OF OKLAHOMA

STATE OF OKLAHOMA, et al.,

Plaintiff,

vs.

CASE NO. 05-CV-00329-GKF SAJ

TYSON FOODS, INC., et al., Defendants.

VIDEOTAPED DEPOSITION OF J.D. STRONG TAKEN ON BEHALF OF THE DEFENDANTS ON APRIL 9, 2009, BEGINNING AT 8:40 A.M. IN OKLAHOMA CITY, OKLAHOMA

## APPEARANCES:

On behalf of the PLAINTIFF: Mr. J. Trevor Hammons Mr. Dan Lennington OKLAHOMA ATTORNEY GENERAL'S OFFICE 313 Northeast 21st Oklahoma City, Oklahoma 73105 405-522-2801 thammons@oag.state.ok.us

On behalf of the DEFENDANT-TYSON FOODS, TYSON CHICKEN, TYSON POULTRY AND COBB-VANTRESS, INC.:

Mr. Robert George KUTAK, ROCK 214 West Dickson Fayetteville, Arkansas 72701 (479) 973-4200 ryan.burns@kutakrock.com

On behalf of the DEFENDANT-PETERSON FARMS, INC.:
Ms. Nicole Longwell
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REPORTED BY: Laura L. Robertson, CSR, RPR

Exhibit 9

- pollutants to waters of the state, generally.
- Q. Okay. Is it your understanding, Mr. Strong,
- 3 that the statute that you just referred to and the
- management plans that are prepared pursuant to those
- 5 statutes prohibit the overapplication of poultry
- 6 litter?
- A. I'm not sure -- Okay, what was the question
- 8 again? I'm sorry. I really am trying to follow here
- 9 but --
- Q. Is it your understanding, Mr. Strong, that
- the statutes that you just referred to and the
- management plans for farmers that are prepared
- pursuant to those statutes prohibit the
- overapplication of poultry litter?
- A. I believe that the statutes in regulatory
- programs do prohibit it, yes.
- Q. What about the nutrient management plans or
- the animal waste management plans, do they prohibit
- the overapplication of poultry litter on the Oklahoma
- side of the basin?
- MR. LENNINGTON: Object to the form.
- THE WITNESS: I believe the management plans
- spell out certain application criteria.
- Q. (BY MR. GEORGE) And if a grower is
- complying with those application criteria, are they

- over applying litter or are they applying an
- <sup>2</sup> appropriate amount of it?
- A. I think in some cases they can be over
- $^4$  applying.
- <sup>5</sup> Q. Even when they are complying with an animal
- 6 waste management plan?
- <sup>7</sup> A. Yes.
- Q. What is your basis for that belief?
- <sup>9</sup> A. The management plans are designed based on
- very broad general criterion and on-site specific
- basis, you can still have runoff of pollution into the
- waters of the state, which is prohibited by state law.
- Q. Have you ever seen an animal waste
- management plan, Mr. Strong?
- 15 A. I have -- I'm sure I have glanced at them
- before, yes.
- Q. Okay. And just so I'm clear, it is your
- position, Mr. Strong, that a farmer who receives an
- animal waste management plan that has been approved by
- the Oklahoma Department of Agriculture for land
- 21 application of poultry litter on their particular farm
- can follow that plan in terms of the application rates
- and areas, every jot and tittle and still be out of
- compliance with Oklahoma law; is that right?
- A. I think that that is possible, yes.

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Page 211 1 pollution, but the phosphorus that comes out of a bag 2 from Home Depot that runs off into the stream is not 3 pollution. Is that what you're telling me? MR. LENNINGTON: Object to the form. 5 THE WITNESS: As far as the state law is 6 concerned, that's true. 7 (BY MR. TUCKER) Okay. Now, you have told me 0. 8 that a farmer can get a nutrient management plan and 9 he can comply with that nutrient management plan and 10 still be violating the law because there can be site 11 specific runoff from his application of poultry 12 litter; is that right? Is that what you told us? Did 13 I get that right? 14 Yes, I believe so, yes. 15 Now, what part of the nutrient management 16 plan tells the farmer, makes that disclosure to the 17 farmer, does any part of the plan tell him that? 18 I'm not familiar with every verse and word Α. 19 of the nutrient management plan, so I'm not sure if 20 that is included in the nutrient management plan or

- Q. Have you ever even looked at one?
- A. I have glanced.

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not.

- Q. Have you ever read one?
- A. Not thoroughly.

- Q. Are those measures set out in a nutrient
- <sup>2</sup> management plan?
- A. There are some measures that would help to
- <sup>4</sup> mitigate.
- <sup>5</sup> Q. If the farmer follows those measures that
- <sup>6</sup> are in his nutrient management plan, is there
- <sup>7</sup> something else, some magic thing that the farmer can
- 8 use to determine that he's violated the law and
- 9 allowed pollution to occur?
- A. Again, I think it is possible for them to
- ensure that they are not causing violation of the law.
- Q. How do they do that?
- A. You simply not land apply the litter or have
- any runoff whatsoever from the site.
- Q. Well, maybe I misunderstood. I thought the
- nutrient management plan that the farmer got courtesy
- of the state Department of Agriculture basically says
- you could apply it this many tons of litter to this
- field this year. Did I get that wrong?
- MR. LENNINGTON: Object to the form of the
- $^{21}$  question.
- Q. (BY MR. TUCKER) Isn't that what it does?
- MR. LENNINGTON: Object to the form of the
- question.
- THE WITNESS: Again, I haven't thoroughly

- read through the nutrient management plans. I know
- they contain general guidelines for application rates.
- Q. (BY MR. TUCKER) Are nutrient management
- 4 plans written specifically for each farm?
- 5 A. They are written for a farm, but also employ
- some general guidelines, yes.
- Q. Are they written by the farm or by the
- 8 pasture that seeks application of litter, for which
- <sup>9</sup> the farmer seeks application of litter?
- 10 A. I do not know the answer to that question.
- 11 Q. Well, I asked you to assume that a nutrient
- management plan, if you ever read one, would be broken
- down by pasture and would tell the farmer how many
- acres in that pasture could receive litter and how
- much litter per acre that pasture could receive for
- the year that he wants to put on litter, I ask you to
- make that assumption; okay?
- A. Okay.
- 19 Q. If the farmer is told that he can put on
- three tons of litter per acre or two tons per acre and
- he applies two tons per acre to that farm, to that
- pasture as called for by his nutrient management plan,
- what more does the farmer have to do to ensure that he
- is not causing runoff that pollutes the waters of the
- 25 state?

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- A. Whatever else is necessary at his particular
- operation to ensure that he doesn't cause runoff to
- $^{3}$  waters of the state.
- Q. Well, what would that be, would he have to
- <sup>5</sup> build a dam along the edge of the stream?
- <sup>6</sup> A. Possibly, depending on his operation.
- <sup>7</sup> Q. Does the Secretary of the Environment
- <sup>8</sup> believe that farmers should build dams along the edges
- <sup>9</sup> of streams?
- A. I believe they should do what is necessary
- to ensure that there is no runoff of pollution to the
- water.
- Q. Do you believe that ranchers should build
- 14 fences along streams?
- A. I believe that if that's what is necessary
- to not cause pollution, that that would be a good
- thing to do. I don't necessarily believe that they
- are required.
- Q. So this is a rule, this to prevent runoff to
- the water to the state, really doesn't have any
- standard, does it, it is just kind of a, you're on
- your own to try to figure out whether it does or it
- doesn't, you can comply with your that the plan tells
- you that you can apply, but there is some unknown
- standard that only we know, we being you, the state of

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Page 220 1 right? 2 I don't know whether or not the farmers know 3 it. 0. Can do it, can comply? 5 It is possible to violate the laws of the 6 state while complying with a nutrient management plan. 7 And that's because some phosphorus can run Q. off? 8 Α. Correct. 10 How much? 0. 11 Α. I think --12 How much phosphorus? Q. 13 It is a very site specific number. Α. 14 An 80 acre tract of land that has litter 0. 15 applied to it, nutrient management plan says you can 16 put on three acres a year -- three tons per acre per 17 How much phosphorus runs off that land? 18 MR. LENNINGTON: Object to the form. 19 THE WITNESS: I don't know. That's just a 20 general --21 MR. TUCKER: How much phosphorus would have 22 to run off that land to cross your threshold that 23 would make it pollution? 24 Α. The law says zero runoff. 25 Q. Does phosphorus run off just plain dirt,

- 1 A. They both get their root in a law, yes.
- Q. Regardless of whether one is federal and one
- <sup>3</sup> state?
- A. One is state.
- Dut they are both created, the requirement
- is created by a law; correct?
- A. Correct.
- <sup>8</sup> Q. Okay. And they both allow discharge into
- <sup>9</sup> the environment within the state of Oklahoma of
- phosphorus; correct?
- MR. LENNINGTON: Object to the form.
- THE WITNESS: The point source permit does,
- $^{13}$  yes.
- Q. (BY MS. LONGWELL) Okay. And when an animal
- waste management plan says you can land apply a
- certain amount of poultry litter to the land, to a
- specific land, is that not a permission to apply a
- certain amount of phosphorus into the environment
- within the state of Oklahoma?
- A. I think that requires some sort of legal
- interpretation, but I don't necessarily believe that
- it does.
- Q. Do you agree with me that poultry litter
- contains phosphorus?
- <sup>25</sup> A. Yes.